

HE UNITED STATES PATENT AND TRADEMARK OFFICE

Jonathan Stern, Kosmas Karadimitriou, Jeremy Rothman-Shore and Michel Decary

Application No.:

09/821,908

Group Art Unit: Unknown

RECEIVED

MAY 2 0 2001

Filed:

March 30, 2001

Examiner: Not assigned

Technology Center 2100

Title:

COMPUTER METHOD AND APPARATUS FOR COLLECTING PEOPLE

AND ORGANIZATION INFORMATION FROM WEB SITES

CERTIFICATE OF MAILING						
I hereby certify that this correspondence is being deposited with the United						
States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C.						
20231 on 5/22/61 Therquet B. Novert						
Date Signature						
Margaret A. Norwett Typed or printed name of person signing certificate						

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:	
This I	nformation Disclosure Statement is submitted:
[]	under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)
[X]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including CPA, or a Request for Continued Examination).
[]	under 37 CFR 1.97(c) together with either: [] a Statement under 37 CFR 1.97(e), as checked below, or [] a \$180.00 fee under 37 CFR 1.17(p), or (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
[]	under 37 CFR 1.97(d) together with: [] a Statement under 37 CFR 1.97(e), as checked below, and

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

[] under 37 CFR 1.97(i):
 Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.

(Filed after payment of issue fee)

a \$180.00 fee under 37 CFR 1.17(p), or

State	ment Ur	<u>ider 37 CFR 1.97(e)</u>					
[]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or						
[]	comm know in the	em of information contained in this Information Disclosure Statement was cited in a nunication from a foreign patent office in a counterpart foreign application, and, to the ledge of the undersigned, after making reasonable inquiry, no item of information contained information disclosure statement was known to any individual designated in 37 CFR e) more than three months prior to the filing of this Information Disclosure Statement.					
State	ment Ur	(Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000					
[]	Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.						
[X]	Enclo	sed herewith is form PTO-1449:					
	[X]	Copies of the cited references are enclosed.					
	[]	Copies of cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]					
	[]	The listed references were cited in the enclosed International Search Report in a counterpart foreign application.					
	[]	The "concise explanation" requirement (non-English references) for reference(s) [under 37 CFR 1.98(a)(3) is satisfied by:					
		[] the explanation provided on the attached sheet.					
		[] the explanation provided in the Specification.					
		[] submission of the enclosed International Search Report.					
		[] the enclosed English language abstract.					

40

[]	Applio	cant requests that the following pending applications be considered:					
Examiner's Initials	;						
 -		U.S. Patent Application No. [], Publication No. [], Publication Date [], by [inventor(s)], filed [], Docket No.: []					
		U.S. Patent Application No. [], Publication No. [], Publication Date [], by [inventor(s)], filed [], Docket No.: []					
		U.S. Patent Application No. [], Publication No. [], Publication Date [], by [inventor(s)], filed [], Docket No.: []					
		Examiner Date					
	[]	A copy of each above-cited application, including the current claims, is enclosed.					
	[]	A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.					
		r is requested to return a copy of the above list of pending applications indicating which are considered with the next office communication.					
It is re	quested	I that the information disclosed herein be made of record in this application.					
Metho	od of pa	yment:					
[]		ck for the fee noted above is enclosed, or the fee has been included in the check with the apanying Reply. A copy of this Statement is enclosed.					
[]	Please enclos	ase charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is closed.					
[X]	Please	charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.					
		Respectfully submitted,					
		HAMILTON, BROOK, SMITH & REYNOLDS, P.C.					
		By Son Mahaman Mary Lou Wakimura Registration No.: 31,804 Telephone: (781) 861-6240 Facsimile: (781) 861-9540					

Lexington, Massachusetts 02421-4799 Dated: 5/27/01

PTO-1449 REPRODUCED			ATTORNEY DOCKET NO. 2937.1000-004	APPLICATION NO. 09/821,908				
ľ.	INFO	RMATION DISCLOSURE CI IN AN APPLICATION		APPLICANT Jonathan Stern et al.		RECE	EIVEL)
	(Use	May 20, 2001 several sheets if	1AX =2 >5 2001 J	FILING DATE 03/30/01	GROUP	MAY 3		
		E.	υ	PATENT DOCUMENTS		Échnology	Center 2	2100
EXAM- INER INI- TIAL		DOCUMENT NUMBER	RADEMARK	NAME	CLASS	SUB- CLASS	FILING II APPROP	F
	AA							
	AB							
	AC							
	AD	-		.·				
	AE							
	AF							
	AG							·
	AH			·				
	AI							
	ÅJ							
	AK							
			FOREIG	N PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL. YES	ATION NO
	AL							
	AM							
	AN			·				
	AD							
	AP.							
	AQ							
		OTHER DOCUMENTS (Including Au	thor, Title, Date, Pertinent	Pages, I	Etc.)		
	AR	Chakrabarti, S. et al., "Focused crawling: a new approach to topic- specific Web resource discovery," Proceedings of 8th International World Wide Web Conference, 1999 (pp. 545-562).						
	AS	Cho, J. et al., "Efficient Crawling through URL Ordering," Proceedings of Seventh International Web Conference, 1998 (20 pp.)						
	AT	Rennie, J. and A. McCallum, "Using reinforcement learning to spider the Web efficiently," Proceedings of ICML-99, 1999 (16 pp.)						
	AU	McCallam, A. et al., "A Machine Learning Approach to Building Domain-Specific Search Engines," Proceedings of the Sixteenth International Joint Conference on Artificial Intelligence, 1999 (6 pp.)						
EXAMINER DATE CONSIDERED								

PTO-1449 REPRODUCED				ATTORNEY DOCKET NO. APPLICATION NO. 2937.1000-004 09/821,908				
INFORMATION DISCLOSURE OFTATION IN AN APPLICATION			APPLICANT Jonathan Stern et al.					
	(Use	May 20, 2001	MAY 2 5 2001	FILING DATE 03/30/01	GROUP		0 2001	
			RADEMAS'S.	PATENT DOCUMENTS	<u>. J.</u>	chnology	Center 2100	
EXAM- INER INI- TIAL	AM- ER DOCUMENT NUMBER DATE			NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	<u> </u>							
						 		
	 				<u>.</u>	 		
	<u> </u>				+			
	<u></u>		FOREIG	N PATENT DOCUMENTS	<u> </u>	<u></u>		
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
		OTHER DOCUMENTS	(Including Au	thor, Title, Date, Pertinen	t Pages,	Etc.)		
-	AV	McCallam, A. et al., "Building Domain-Specific Search Engines with Machine Learning Techniques," Proceedings of AAAI-99 Spring Symposium on Intelligent Agents in Cyberspace, 1999 (12 pp.)						
	ļ							
	_							
								
<u></u>								
								
				•				
EXAMINER .			DATE CONSIDERED					